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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 13445-022001 | Application No. 10/720,606 |
| | | Applicant Vladimir Fuflyigin et al. | |
| | | Filing Date November 24, 2003 | Group Art Unit 2883 |

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>EL</i> | AA | 6,463,200 | 10/08/2002 | Fink, et al. | | | |
| <i>EL</i> | AB | 4,909,816 | 03/20/1990 | MacChesney, et al. | | | |
| <i>EL</i> | AC | 4,217,027 | 08/12/1980 | MacChesney, et al. | | | |
| <i>EL</i> | AD | 4,334,903 | 06/15/1982 | MacChesney, et al. | | | |
| <i>EL</i> | AE | 3,659,915 | 05/02/1972 | Maurer and Schultz | | | |
| <i>EL</i> | AF | 3,823,995 | 07/16/1974 | Carpenter, Larry L. | | | |
| <i>EL</i> | AG | 3,826,560 | 07/30/1974 | Schultz, Peter C. | | | |
| <i>EL</i> | AH | 3,933,454 | 01/20/1976 | DeLuca, Robert D. | | | |
| <i>EL</i> | AI | 4,125,388 | 11/14/1978 | Powers, Dale R. | | | |
| <i>EL</i> | AJ | 4,165,223 | 08/21/1979 | Powers, Dale R. | | | |
| <i>EL</i> | AK | 5,518,516 | 05/21/1996 | Garnham, Cheryl J. | | | |
| <i>EL</i> | AL | 3,886,896 | 06/03/1975 | Van Cakenberghe, J. | | | |
| <i>EL</i> | AM | 3,801,355 | 04/02/1974 | Van Cakenberghe, J. | | | |
| <i>EL</i> | AN | 5,454,847 | 10/03/1995 | Jacoboni, et al. | | | |
| <i>EL</i> | AO | 5,360,637 | 11/01/1994 | Jacoboni, et al. | | | |
| <i>EL</i> | AP | 4,117,802 | 10/03/1978 | Le Sergent, et al. | | | |
| <i>EL</i> | AQ | 5,069,701 | 12/03/1991 | Pastor, et al. | | | |
| <i>EL</i> | AR | 5,917,108 | 06/29/1999 | Itoh, et al. | | | |
| <i>EL</i> | AS | 6,074,968 | 05/13/2000 | Yoneda, et al. | | | |
| <i>EL</i> | AT | 5,958,103 | 09/28/1999 | Yoneda, et al. | | | |
| <i>EL</i> | AU | 5,185,021 | 02/09/1993 | Miura, et al. | | | |
| <i>EL</i> | AV | 5,026,409 | 05/25/1991 | Robinson, et al. | | | |
| <i>EL</i> | AW | 3,655,438 | 04/11/1972 | Sterling, et al. | | | |
| <i>EL</i> | AX | 3,485,666 | 12/23/1969 | Sterling, et al. | | | |
| <i>EL</i> | AY | 4,473,596 | 09/25/1984 | Beerwald, et al. | | | |
| <i>EL</i> | AZ | 4,349,373 | 09/14/1982 | Sterling, et al. | | | |
| <i>EL</i> | AAA | 4,217,123 | 09/12/1980 | Titchmarsh, James | | | |


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| Examiner Signature  | Date Considered 11/2005 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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|-----------------------|-----------|-----------------|------------------|-----------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>EA</i> | ABB | 4,908,053 | 03/13/1990 | Nishii, et al. | | | |
| <i>EA</i> | ACC | 3,657,006 | 04/18/1972 | Fisher, et al. | | | |
| <i>EA</i> | ADD | 4,747,861 | 05/31/1988 | Schneider and Hartmut | | | |
| <i>EA</i> | AEE | 4,877,938 | 10/31/1989 | Rau, et al. | | | |
| <i>EA</i> | AFF | 4,714,589 | 12/22/1987 | Auwerda, et al. | | | |
| <i>EA</i> | AGG | 4,063,914 | 12/20/1977 | Roeder, et al. | | | |
| <i>EA</i> | AHH | 4,145,458 | 03/20/1979 | Koenings, et al. | | | |
| <i>EA</i> | AII | 4,405,655 | 09/20/1983 | Tuin, Hermanus N | | | |
| <i>EA</i> | AJJ | 5,211,731 | 05/18/1993 | Busse, et al. | | | |
| <i>EA</i> | AKK | 5,879,426 | 03/09/1999 | Sanghera, et al. | | | |
| <i>EA</i> | ALL | 5,953,478 | 09/14/1999 | Sanghera, et al. | | | |
| <i>EA</i> | AMM | 5,729,646 | 03/17/1998 | Miyagi, et al. | | | |
| <i>EA</i> | ANN | 6,625,364 | 09/23/2003 | Johnson, et al. | | | |
| <i>EA</i> | AOO | 6,563,981 | 05/13/2003 | Weisberg, et al. | | | |
| <i>EA</i> | APP | 6,603,911 | 09/05/2003 | Fink, et al | | | |
| <i>EA</i> | AQQ | 6,542,690 | 04/01/2003 | Ellison, et al. | | | |
| <i>EA</i> | ARR | 4,714,589 | 12/22/1987 | Auwerda, et al. | | | |
| <i>EA</i> | ASS | 2003/0031852 | 02/13/2003 | Fink, et al. | | | |


| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| <i>EA</i> | ATT | EP 0 060 085 A1 | 03/03/1982 | EPO | | | Yes No |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| <i>EA</i> | AUU | Blanc, D. and Wilson, J.I.B. "Plasma-enhanced chemical vapor deposition of Ge-Se and Ge-S" Optical Engineering, October 1988, vol. 27, no. 10 p. 917-921 |
| <i>EA</i> | AVV | Voronin, N.I. et al. "Chalcogenide-glass optical fibers for the infrared range produced by plasma-chemical deposition from the gas phase" Sov. Phys. Dokl. 30(4), April 1985, p. 306-307 |

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| Examiner Initial | Desig. ID | Document |
| <i>EW</i> | AWW | Mizrahi, Amit and Schachter "Bragg reflection waveguides with a matching layer" Optics Express July 12, 2004 vol. 12, no. 14 |

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